

## Summary of Specific Energy Analysis Activities, by Topic

	Workshop Topic	Activity #1 (Lead)	Activity #2 (Lead)	Activity #3 (Lead)	Activity #4 (Lead)
A	<b>Enhance R&amp;D and Deployment Portfolio Analysis Tools</b>	Identify existing tools and the current framework for analysis; share in web forum ( <b>NREL</b> )	Create a Portfolio Analysis Center (clearinghouse of info. and tools); kick-off meeting ( <b>DOE-OSc.</b> )	Identify standards of excellence for including risk, value and uncertainty in portfolio analysis ( <b>DOE-EERE</b> )	
B	<b>Improve Deployment Partnerships between Industry and Government</b>	Call to ID current work; Evaluate successful R&D-Deployment models; scoping paper to capture best practices; consider workshop ( <b>NYSERDA, CESA</b> )	Incorporate deployment into R&D planning; Develop best practices checklist (from #1) on deployment methods and decision tools ( <b>DOE-EERE /NREL</b> )	Improve policy mech. and state-federal links; DOE consider inviting states into planning, sending staff for state plans ( <b>DOE-EERE, DOE-OSc.</b> )	Communicate with intended users of info.; develop common definitions and focus results on audience (surveys, interviews and focus groups) ( <b>Needs leader</b> )
C	<b>Better Representation of Energy Technologies and Demand Response in Energy Models</b>	Gather empirical info on evolution of technologies and markets; create tech. maturation and saturation curves; develop tech. characterizations ( <b>NREL, NETL</b> )	Quantify the potential for new/emerging technologies; clarify terminology; consider incorporation of new tech into models ( <b>DOE-EERE/NREL, DOE-EIA</b> )	Develop new empirical work on demand elasticities; start with call to scope out work; incorporate new data into models ( <b>DOE-EERE</b> )	Improve the link between data-producers and model developers; EPA July workshop on tech. changes in modeling; communicate results ( <b>EPA</b> )
D	<b>Better Representation of Regional Technology Characterizations and Transmission Constraints in Energy Models</b>	Inventory existing analysis/ modeling capabilities of organizations, incl.: strengths and weaknesses ( <b>DOE-EERE, NETL</b> )	Share existing GIS datasets, if not proprietary; for proprietary, negotiate multi-party purchase ( <b>DOE-EERE</b> )	Call to examine regionality and trans. improvements currently underway in SEDS, NEMS; sensitivity across models ( <b>NREL, DOE-EIA, NETL</b> )	
E	<b>Improve Impact Evaluation Tools: Economic Development, Energy Security, Env. Impacts and the Integration of the Three</b>	Create a model inventory (econ dev, energy security, env. impacts) and identify strengths/ limitations of each ( <b>ACEEE</b> )	In report/paper, a full accounting of impacts and identify different methodologies; hold impact eval workshop; build central website ( <b>ACEEE, NREL</b> )	Identify critical economic factors; hold workshop to define appropriate relationships between factors for use in models ( <b>ACEEE</b> )	Build upon model inventory (#1), identify models that need validation; for these, develop validation method; conduct validation ( <b>Needs leader</b> )
F	<b>Improve Policy Analysis Tools and Integration of Information and Tools at State and Federal Levels</b>	Identify and share existing information, tools and resources; e-mail listserv to communicate ( <b>DOE-EERE, NREL</b> )	ID lessons learned, develop common methodology; convey applicability of policy tools and impacts for decision-makers ( <b>DOE-EERE, EPA-Dan Loughlin</b> )	ID a way for state and federal modelers to speak regularly; ID/create regional models for state policy issues ( <b>Needs leader</b> )	
G	<b>Enhance Biofuel Resource Potential and Infrastructure Analysis</b>	ID current efforts; coordinate consistent, vetted biomass supply curves ( <b>NREL</b> )	DOE share biomass transition model (July 06 meeting); ID new data, ways to improve model ( <b>NREL</b> )		
H	<b>Improve Behavioral Factors in Market/Choice Models and Tools</b>	Meeting to discuss next steps; survey about existing data/models; ( <b>DOE-OSc.</b> )	Compare analytical methods and identify best practices; ID new data sources ( <b>DOE-OSc.</b> )	Help OSTP direct NSF funds; convene a behavioral specialist workshop ( <b>DOE-OSc.</b> )	